

## Electronic Patent Application Fee Transmittal

|   |   |                 |               |                             |
|---|---|-----------------|---------------|-----------------------------|
| <b>Application Number:</b>                              | 10592963  |                 |               |                             |
| <b>Filing Date:</b>                                     | 13-Sep-2006   |                 |               |                             |
| <b>Title of Invention:</b>                              | ZNS/ZN(O,OH)S-BASED BUFFER LAYER DEPOSITION FOR SOLAR CELLS |                 |               |                             |
| <b>First Named Inventor/Applicant Name:</b>             | Raghu N. Bhattacharya                                       |                 |               |                             |
| <b>Filer:</b>   | Paul Joseph White/JoAnn Weaver                              |                 |               |                             |
| <b>Attorney Docket Number:</b>                          | NREL 03-23  |                 |               |                             |
| Filed as Small Entity                                   |   |                 |               |                             |
| <b>U.S. National Stage under 35 USC 371 Filing Fees</b> |   |                 |               |                             |
| <b>Description</b>                                      | <b>Fee Code</b>   | <b>Quantity</b> | <b>Amount</b> | <b>Sub-Total in USD(\$)</b> |
| <b>Basic Filing:</b>                                    |   |                 |               |                             |
| <b>Pages:</b>   |   |                 |               |                             |
| <b>Claims:</b>  |   |                 |               |                             |
| <b>Miscellaneous-Filing:</b>                            |   |                 |               |                             |
| <b>Petition:</b>  |   |                 |               |                             |
| <b>Patent-Appeals-and-Interference:</b>                 |   |                 |               |                             |
| <b>Post-Allowance-and-Post-Issuance:</b>                |   |                 |               |                             |
| Utility Appl issue fee                                  | 2501  | 1               | 755           | 755                         |
| Publ. Fee- early, voluntary, or normal                  | 1504  | 1               | 300           | 300                         |

| Description        | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|--------------------|----------|----------|--------|----------------------|
| Extension-of-Time: |          |          |        |                      |
| Miscellaneous:     |          |          |        |                      |
| Total in USD (\$)  |          |          |        | 1055                 |